



# SETTING NEW STANDARDS

Accesso Inspection Chambers are designed and manufactured to comply with BS EN 13598-2 and also with Sewers for Adoption Guidelines - SfA7, as well as Section H of the Building Regulations.

In March 2020, Sewers for Adoption 8 (SfA 8), which was due to be published, to replace SfA7, was superseded by Ofwat's - Code for Agreements.

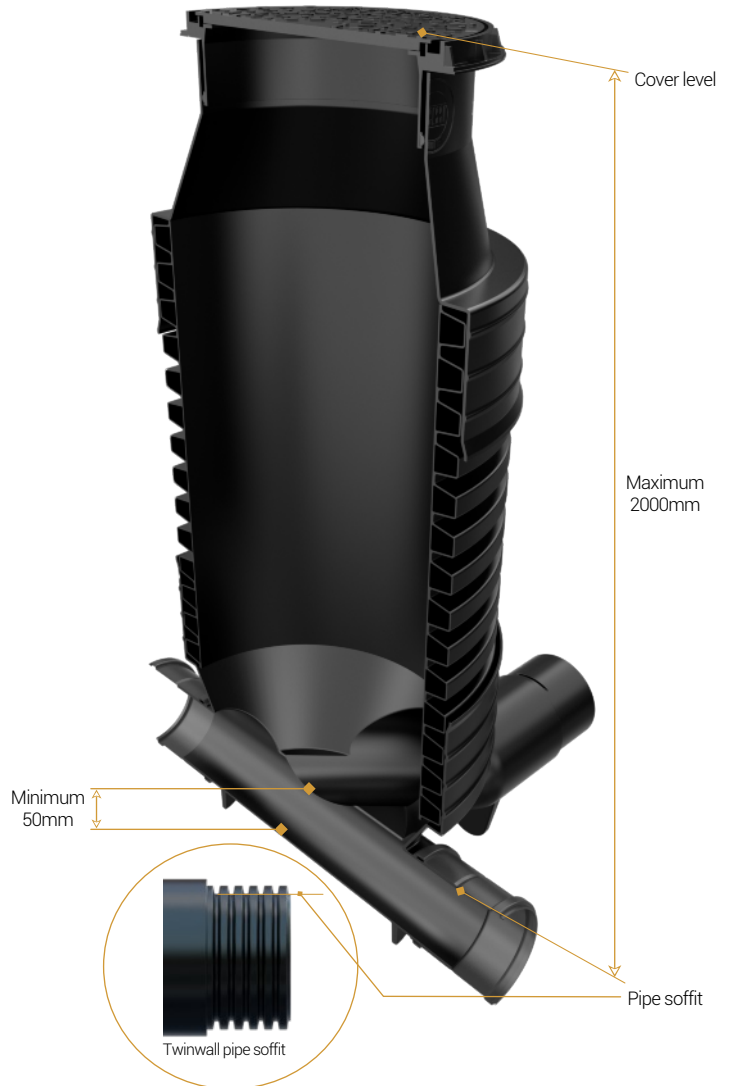
Part of the implementation of these Agreements, has been the introduction of the **Design and Construction Guidance (DCG)** and it is this document, that is now being used by Specifiers, Engineers, Consultants and Water Companies, throughout the UK for Adoptable and also Non - Adoptable Drainage Design.

Parts B & C of DCG, defines the designs of two types of Inspection Chamber- Type D and E Within Part C, of the Guidance regards these designs, it stipulates that:

**"Inspection chambers and manholes must have a minimum 50mm fall from side inlet to main channel."**

Having already been party to draft documents for SfA8, we predicted that this design feature would become mandatory requirement of the future design and construction of Non Man Entry/Adoptable Inspection Chambers and Manholes. So in 2019 we began redesigning the range.

All Accesso Inspection Chamber bases have a minimum 50mm fall from side inlets to main channel and as far as we are aware, at this present time, our Accesso 600 series Inspection Chambers, are the only 600mm diameter chambers, that have this critical design feature.



Furthermore the DCG (Design & Construction Guidance) has changed the allowable maximum depths of Inspection Chambers for Adoption. The prescribed maximum depth of an Inspection Chamber from cover level to soffit of pipe ( detailed on illustration above) is now 2 metres. Whereas before, using the guidance from Sewers for Adoption - SfA7, this was invert depth from cover level and the maximum depth was 3 metres.

The maximum depths for Inspection Chambers in accordance to DCG is detailed in the table below, along with chamber types and diameters available.

Accesso Inspection Chambers	Chamber Type	orange range			blue range		
		Shallow	450 series	600 series	450 series	600 series	1050 series
Chamber Diameters (Internal)		450	450	600	450	600	1038
Max. Depth - SfA7 Guidelines (mm)		1200	3000	3000	3000	3000	3000
Max. Depth to soffit of pipe - DCG Design & Construction Guidance (mm)		N/A	2000	2000	2000	2000	2000
SfA7 Chamber Type		4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4
DCG Chamber Type		F	D & E	D & E	D & E	D & E	D & E
Number of inlets		5	5	5	3 - 5	3	1 - 5
Inlet Diameters (mm)		110/160	110/160	110/160	150/225	150/225/300	150/225/300 375/450/600